WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 63804
Permit No.
Basin 683

Page 1 of 2.
NOTICE OF INTENT NO. 21668

Consultant:

1. ~~OWNER~~ EBASCO INFRASTRUCTURE
MAILING ADDRESS 2525 Natomas Park Dr. Suite 250
Sacramento, Ca. 95833-2900

ADDRESS AT WELL LOCATION SIERRA PACIFIC POWER CO.
Tracy Clark Power Station
I-80 East, Sparks, Nevada

2. LOCATION NE ¼ NW ¼ Sec. 33 T. 20N N/S R. 22 E. Storey County
PERMIT NO. M/O 381-A MW 6 (Issued by Water Resources) | 04-091-11 (Parcel No.) | N of Fuel Storage Tanks (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☒ Other TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Surface is a GRAVELLY SAND w/some large cobbles. Grades to SANDY GRAVEL.		0	3	3
Mostly frags in cuttings, a few whole pebbles up to 1.5" in dia., frags are basalt, very little sand in cuttings. Driller says we are drilling through large cobbles, cuttings are frags		3	11	8
More coarse sand in cuttings USCS may be closer to GW than GP		11	15	4
Soft at approx. 17' (loose gravels). Cuttings are mostly very small pebbles and sand w/some larger gravels and rock frags.		15	21	6
Grades to SILTY CLAYEY GRAVEL. Cuttings contain silt and clay, bind together when squeezed.		21	36	15
Clay content increasing at 34' Grades to clayey gravel.		36	41	5
Slightly silty, clayey gravel, silt and clay coating gravels and frags cutting will bind together when squeezed.		41	50	9

(cont. page 2)

Date started 3-18-93, 19
Date completed 3-19-93, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
No test			
Well information recieved via FAX			6-9-96

8. WELL CONSTRUCTION
Depth Drilled 55.7 Feet Depth Cased 51.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
7½ Inches		0 Feet	55.7 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2" PVC		sch 40	0	51.5
Bottom cap, Locking cap, Flush cover Stainless Steel Centralizers 41' & 51'				

Perforations:
Type perforation Factory sawed slot
Size perforation 0.02
From 41.5 feet to 51.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 37.2
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Bentonite Seal: 37.2 - 39.2 ft.
Gravel Packed: ☒ Yes ☐ No
From 39.2 feet to 55.7 feet

9. WATER LEVEL
Static water level 44.6 feet below land surface
Artesian flow G.P.M. N/A P.S.I.
Water temperature N/A °F Quality N/A

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name WAYNE DRILLING, INC. (Contractor)
Address P.O. BOX 12370 (Contractor)
RENO, NEVADA 89510
Nevada contractor's license number issued by the State Contractor's Board 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908
Signed (By driller performing actual drilling on site or contractor)
Date June 12, 1996

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

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MAILING ADDRESS 2525 Natomas Park Dr. Suite 250
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ADDRESS AT WELL LOCATION SIERRA PACIFIC POWER CO.
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I-80 East, Sparks, Nevada

2. LOCATION NE ¼ NW ¼ Sec. 33 T. 20N N/S R. 22E E. Storey County
PERMIT NO. M/O 381-A MW 6 (Issued by Water Resources) 04-091-11 (Parcel No.) N of Fuel Storage Tanks (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
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4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☒ Other TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
When set-up for next				
5' there was water in				
the bottom of the hole.				
Cuttings contain less				
clay most of the				
fines appear to be silt.				
Dark brown, mod., dense				
slightly CLAYEY SILTY				
GRAVEL.		50	55	5

Date started 3-18-96, 19
Date completed 3-19-96, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
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Signed (by driller performing actual drilling on site or contractor)
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